MMS LABORATORY
GENERAL 164 BED
EQUIPMENT SET
Support and
Consumables
Handbook
6545-01-524-6153
UA N703
LIN M13275

REVISED

January 2007
U.S. Army Medical Materiel Agency

The information contained in this manual was prepared by the U.S. Army Medical Materiel Agency, Materiel Acquisition Directorate, Ancillary Care Division, Fort Detrick, MD

This manual is still in draft form and may contain inaccuracies. To report inaccuracies or additions, please contact 301-619-4301/4316, DSN 343-4301/4316, or at 47HUSAMMACRM@amedd.army.mil Responses may also be mailed to:

Commander U.S. Army Medical Materiel Agency MCMR-MM0-AC 1423 Sultan Drive, Suite 100 Fort Detrick, MD 21702-5001

NOTE: CLICK ON TITLE FOR DIRECT LINK

TABLE OF CONTENTS

SECTION			PAGE
NO.	<u>DEVICE</u>	<u>NSN</u>	NO.
1	ANALYZER BLOOD GAS, I-STAT	(J) 6630-01-526-7377	1
2	ANALYZER COAG PTBL HEMOCHRON		
	SIGNATURE JR	(J) 6630-01-519-3589	7
3	ANALYZER HEMATOLOGY, COULTER, ACT-10	(J) 6630-01-468-9142	11
4	ANALYZER URINE CHEMIS, CLINITEK 500	(J) 6630-01-526-7373	17
5	CHEMISTRY ANALYZER FIELD, W/CASE,		
	PICCOLO	(J) 6630-01-497-7291	21
6	CENTRIFUGE LAB 16800 RPM 60 HZ		
	MULTIPURPOSE	(J) 6640-01-499-0533	25
7	CENTRIFUGE LABORATORY 3400 RPM 110/220	(J) 6640-01-416-7345	29
8	CHOLINESTERASE TEST SYSTEM	(L) 6630-01-462-4878	29
9	CLEANER VACUUM ELECTRIC,	(J) 7910-01-327-0757	33
10	METER TRIAGE	(L) 6640-01-493-9162	37
11	MICROSCOPE OPTICAL LAB GENERAL PURPOSE	(J) 6650-01-519-8473	41
12	REFRACTOMETER HAND	(L) 6650-00-933-3218	45
13	REFRIGERATOR BLOOD COOLING& STORAGE		
	FIELD ENVIRONMENT	(J) 4110-01-506-0895	47
14	REFRIGERATOR-FREEZER, MECHANICAL FIELD		
	WARD	(J) 4110-01-425-8009	51
15	SHELTER	(A) 5411-01-136-9838	53
16	SINK UNIT SURC SCRUR	(T) 6530-01-429-6715	55

ANALYZER BLOOD GAS W/HARD CASE I-STAT TOC

ABBOTT LABORATORIES INC MODEL # 04J48-20

Manufacturer's Phone: (609) 443-9300 FAX: (609) 443-9310

Website: http://www.abbott.com

AAC "J" ITEM NSN 6630-01-526-7377

UA's: 3263, 3267, 4905, 4912, 5267, 9410, N303, N503, N703

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$11,589.07

System Description: Point-of-use blood analyzer for the measurement of blood gases and electrolytes. Utilizes 2 to 3 drops of fresh whole blood in a disposable test cartridge that is inserted into the handheld analyzer. The cartridge self-calibrates miniaturized sensors upon insertion into the analyzer. Results are displayed in less than 2 minutes. Records and automatically stored (up to 50) for printing and/or transmission. A daily quality control of less than 60 seconds is required. Upon completion, all blood and calibrant fluid is contained within the cartridge for safe bio-hazard disposal.

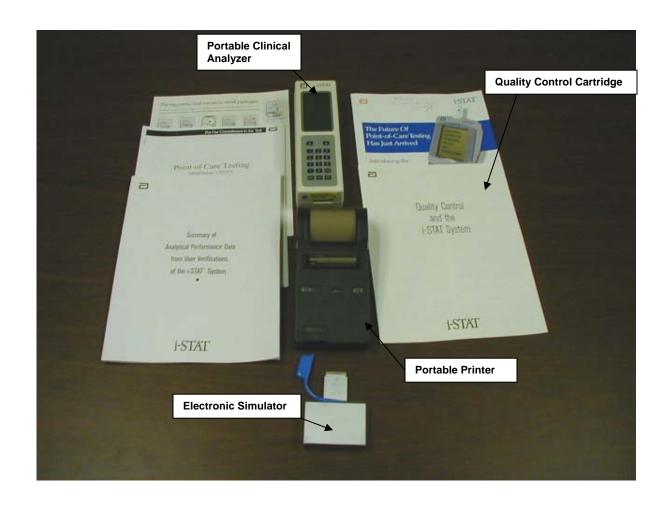
Tests performed:

- 1) Glu Glucose
- 2) pH-
- 3) pCO_2
- 4) Bicarbonate
- 5) Total carbon dioxide
- 6) Base excess
- 7) Sodium
- 8) Potassium
- 9) Chloride
- 10) Urea nitrogen
- 11) Hematocrit
- 12) Hemoglobin
- 13) Anion

Features:

- Point-of-use capability.
- Weight reduction I-STAT 18 oz).
- Battery backup (12 VDC).
- Extensive array of cartridge-based panels.
- Small sample size, I-STAT 65 μ L).





i-STAT PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Analyzer Dimensions	Height, in.	8.26
	Width, in.	2.52
	Depth, in.	2.05
Weight, oz.	18.34	
Analyzer Operating Temperature	64° to 86°F	
Analyzer Transport Temperature	14° to 122°F	
Humidity Non-condensing	0 to 90%	
Power Requirements	Two 9-volt batteries	

i-STAT ACCESSORIES (START-UP) PACKAGE

NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
		ELECTRONIC SIMULATOR QUALITY CONTROL TEST							More than 60		
6630014222097	Included w/ NSN	CLINICAL ANALYZER	06F11-01	1	EA	\$425.25	\$425.25	ABBOTT LABS	days	N	3
6630015264091	Included w/ NSN	PRINTER ANALYZER PORTABLE	06F2391	1	EA	\$291.20	\$291.20	ABBOTT LABS	Indef.	N	3
6640014195698	Included w/ NSN	PAPER RECORDING CLINICAL ANALYZER USE W/HEWLETT PACKARD PTBL 6S	06F17-11	1	6PG	\$14.70	\$14.70	ABBOTT LABS	Indef.	N	3
6630015263620	Included w/ NSN	Dowloader/Recharger Serial	06F23-45	1	EA	\$546.25	\$546.25	ABBOTT LABS	Indef.	N	3
6630015243128	Included w/ NSN	CARTRIDGE CERAMIC IST	04J51-01	1	EA	\$1.00	\$1.00	ABBOTT LABS	Indef.	N	3
6135014217168	Included w/ NSN	BATTERY 9 VOLT NONRECHARGEABLE USED IN HAND-HELD BLOOD GAS ANALYZER	6F2126	1	6PG	\$\$70.00	\$70.00	I-STAT CORP	Indef.	N	3
6630015264098	Included w/ NSN	BATTERY ANALYZER RECHARGEABLE	06F23-55	1	EA	\$42.96		ABBOTT LABS	Indef.	N	3
6630015264102	Included w/ NSN	CARRY CASE ANALYZER	06F16-79	1	EA	\$1715.48	\$1715.48	ABBOTT LABS	Indef.	N	3
7610015074390	Included w/ NSN	MANUAL TECHNICAL OPERATOR'S MANUAL	06F16-30	1	EA	\$25.00	\$25.00	ABBOTT LABS	Indef.	N	3
6630014878851	Included w/ NSN	KIT PC DOWNLOAD	06F22-16	1	EA	\$350.00	\$350.00	I-STAT CORP	Indef	N	3
7610015225863	Included w/ NSN	SYSTEM MANUAL (MODEL 200)	06F20-01	1	EA	\$78.75	\$78.75	ABBOTT LABS	Indef.	N	3
5975014195735	Included w/ NSN	ADAPTER, AC/DC, PORTABLE PRINTER	06F17-12	1	EA	\$17.190	\$17.19	ABBOTT LABS	Indef.	N	3
7610015225865	Included w/ NSN	IMPLEMENTATION GUIDE	63400	1	EA	\$1.00	\$1.00	ABBOTT LABS	Indef.	N	3
6630015221706	Included w/ NSN	HARDENED CASE	06F16-77	1	EA	\$1,716.77	\$1,716.77	ABBOTT LABS	Indef.	N	3

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THE I-STAT

NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	U	CONUS I
	IN THE IIA	CONTROL BLD CHEM U/W G									
6550014318279	IN THE UA PUSH PACKAGE	E3+ G3+ EC4+ 6+ EG6+ EC6+ & EC8 1.7ML	06F12-01	1	PG	\$27.48	\$27.48	ABBOTT LABS	6	Y	3
6550014323696	IN THE UA PUSH PACKAGE	CONTROL BLD CHEM USE W/G E3+ G3+ EC4+ 6+ EG6+ EC6+ EC8 1.7ML	06F14-01	1	PG	\$11.85	\$11.85	ABBOTT LABS	6	Y	3
6550014338679	IN THE UA PUSH PACKAGE	TEST PACK SOD K CHL PH PARTIAL PRESSURE CO2 BLD UREADETR	06F04-01	3	PG	\$6.91	\$20.73	ABBOTT LABS	2	Y	3
6550014066428	IN THE UA PUSH PACKAGE	TEST PACK PH PARTIAL PRESSURE CARBON DIOXIDE	06F03-01	3	PG	\$368.97	\$1,106.91	ABBOTT LABS	6	Y	3
6550014338681	IN THE UA PUSH PACKAGE	TEST PACK SOD POTASSIUM K BLD UREA NITROGEN GLUCOSE&HEMATOCRIT	06F05-01	5	PG	\$437.81	\$2189.05	ABBOTT LAB	2	Y	3
6550014199475	IN THE UA PUSH PACKAGE	TEST PACK SODIUM K IONIZED CALCIUM PH PARTIAL PRESSURE C02	06F01-01	3	PG	\$247.00	\$741.00	ABBOTT LABS	6	Y	3
6550015064913	IN THE UA PUSH PACKAGE	CARTRIDGE TEST GLUCOSE	06F09-01	2	PG	\$216.01	\$432.02	ABBOTT LABS	0	Y	3
6550015344571	IN THE UA PUSH PACKAGE	CONTROL BLOOD CHEMISTRY	06F12-04	1	PG	\$34.13	\$34.13	ABBOTT LABS	18	Y	3
6550015344595	IN THE UA PUSH PACKAGE	CONTROL BLOOD CHEMISTRY	06F12-06	1	PG	\$34.13	\$34.13	ABBOTT LABS	0	Y	3

i-STAT CONSUMABLES (RESUPPLY) PACKAGE

								·			
NSN	Nomenclature	PN	QT Y	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks	NOTES
6135009857845	BATTERY NONRECHARGEABLE ALKALINE AA 1.5V 1 YEAR SHELF LIFE	C18.1	1	24sPG	\$7.52	\$7.52	AMERICAN NATIONAL	36	N	3	AA FOR PRINTER
6135014217168	BATTERY 9 VOLT NONRECHARGEABLE USED IN HAND-HELD BLOOD GAS ANALYZER	6F2126	1	12S/ PG	\$70.00	\$70.00	I-STAT	Indef.	N	3	LITHIUM
6640014195698	PAPER RECORDING CLINICAL ANALYZER USE W/HEWLETT PACKARD PTBL 6S	06F- 1711	1	PG	\$15.40	\$15.40	I-STAT	Indef.	N	3	
6550014318279	CONTROL BLD CHEM U/W G E3+ G3+ EC4+ 6+ EG6+ EC6+ & EC8 1.7ML	06F12- 01	1	PG	\$27.48	\$27.48	ABBOTT LABS	6	Y	3	All test pks will last only 2 wks at room temp if not refrig
6550014323696	CONTROL BLD CHEM USE W/G E3+ G3+ EC4+ 6+ EG6+ EC6+ EC8 1.7ML	06F14- 01	1	PG	\$11.85	\$11.85	ABBOTT LABS	6	Y	3	All test pks will last only 2 wks at room temp if not refrig
6550014338679	TEST PACK SOD K CHL PH PARTIAL PRESSURE CO2 BLD UREADETR	06F04- 01	3	PG	\$6.91	\$20.73	ABBOTT LABS	2	Y	3	All test pks will last only 2 wks at room temp if not refrig
6550014066428	TEST PACK PH PARTIAL PRESSURE CARBON DIOXIDE	06F03- 01	3	PG	\$368.97	\$1,106.9 1	ABBOTT LABS	6	Y	3	All test pks will last only 2 wks at room temp if not refrig
6550014338681	TEST PACK SOD POTASSIUM K BLD UREA NITROGEN GLUCOSE&HEMATOCRIT	06F05- 01	5	PG	\$437.81	\$2189.0 5	ABBOTT LAB	2	Y	3	All test pks will last only 2 wks at room temp if not refrig
6550014199475	TEST PACK SODIUM K IONIZED CALCIUM PH PARTIAL PRESSURE C02	06F01- 01	3	PG	\$247.00	\$741.00	ABBOTT LABS	6	Y	3	All test pks will last only 2 wks at room temp if not refrig
6550015064913	CARTRIDGE TEST GLUCOSE	06F09- 01	2	PG	\$216.01	\$432.02	ABBOTT LABS	0	Y	3	All test pks will last only 2 wks at room temp if not refrig
6550015344571	CONTROL BLOOD CHEMISTRY	06F12- 04	1	PG	\$34.13	\$34.13	ABBOTT LABS	18	Y	3	All test pks will last only 2 wks at room temp if not refrig
6550015344595	CONTROL BLOOD CHEMISTRY	06F12- 06	1	PG	\$34.13	\$34.13	ABBOTT LABS	180	Y	3	All test pks will last only 2 wks at room temp if not refrig

ANALYZER COAGULATION PORTABLE, HEMOCHRON SIGNATURE JR TOC

INTERNATIONAL TECHNIDYNE CORP MODEL # HE-SIG

Manufacturer's Phone: (817)-875-4061) FAX:(301) 824-7099

Website: http://www.itcmed.com/hemochron.shtml

AAC "W" ITEM NSN 6630-01-496-8099 AAC "J" ITEM NSN 6630-01-519-3589

UA's: 9303, F303, N303, N503, N703

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$6,853.21

System Description: The HEMOCHRON® Jr. Signature Microcoagulation System performs rapid coagulation tests at the patient bedside with just one drop (.015cc) of fresh whole blood. In addition to being a portable, hand-held, battery-operated instrument, the HEMOCHRON Jr. Signature also offers essential data management capabilities and print (optional) both patient and quality control test results. An operator lockout feature is also available to limit instrument usage to authorized users.

Features:

- Performs rapid and accurate tests within minutes
- Data management capabilities include tagging test results with date, time, operator ID, and/or patient ID
- Offers liquid and electronic quality controls

Test Menu:

- PT
- APTT



HEMOCHRON SIGNATURE JR.

ANALYZER COAGULATION PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	2"
	Width	7.5"
	Depth	3.5"
	Cube	.030 cu ft
Weight		.7 lbs
Operating Temperature Range		37 °C ±1.0 °C
Storage Temperature Range		37 °C ±1.0 °C
Relative Humidity (in use)		95% noncondensing
Power Requirements		Nickel Cadmium 3 volt (CR2450) Voltage Adapter 120
		VAC, 60 Hz, 35 VA 200 Watts

ANALYZER COAGULATION CONSUMABLES AND ACCESSORIES (START-UP)

	Notes					Unit	Total		Shelf Life,	C	CONUS Ship
NSN		Nomenclature	PN	QTY	UI	Price	Price	MFG	months	Y/N	Time, weeks
6550015195574	Included W/NSN	Kit Verification Electronic quality control	НЕ-Ј04	1	EA	\$499.80	\$499.80	International Technidyne Corporation	N/A	N/A	3
6515015195575	Included W/NSN	Battery for Hemochron EQC – 3 volt (CR2450)	HE-JO3	1	EA	\$6.95	\$6.95	International Technidyne Corporation	N/A	N/A	3
	Included W/NSN	AC/DC Power adapter	HJADP110	1	EA	\$10.50	\$10.50	International Technidyne Corpora	N/A	N/A	3

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THE HEMOCHRON SIGNATURE JR.

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	0	CONUS Ship Time, weeks
6550015332811	In the UA Push Package	LEVEL 1 control for PT coagulation	DCJPT-N	1	EA	\$70.00	\$70.00	International Technidyne Corporation	N/A	N/A	3
6550015193928	In the UA Push Package	Control Coagulation Normal Level	DCJAPPT-N	1	PG	\$53.55	\$53.55	International Technidyne Corporation	N/A	N/A	3
6550015195566	In the UA Push Package	Level 2 Abnormal control for use with PT cuvettes	DCJPT-A	1	PG	\$53.55	\$53.55	International Technidyne Corporation	N/A	N/A	3
6550015195569	In the UA Push Package	Level 2 Abnormal control for use with APTT cuvettes	DCJAPTT-A	1	PG	\$53.55	\$53.55	International Technidyne Corporation	N/A	N/A	3
6640015193883	In the UA Push Package	Cuvette Bld Sample Protime Test	J201(PT)	1	EA	\$152.00	\$152.00	International Technidyne Corporatio	N/A	N/A	3
6550015193894	In the UA Push Package	Cuvette Bld Sample activated partial use w/whole Blood	J03 (APPT)	1	PG	\$165.00	\$160.65	International Technidyne Corporatio	N/A	N/A	3

ANALYZER COAGULATION CONSUMABLES AND ACCESSORIES (RESUPPLY)

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6550015195574	Kit Verification Electronic quality control	HE-J04	1	EA	\$499.80	\$499.80	International Technidyne Corporation	N/A	N/A	3
6550015332811	LEVEL 1 control for PT coagulation	DCJPT-N	1	EA	\$70.00	\$70.00	International Technidyne Corporation	N/A	N/A	3
6550015193928	Control Coagulation Normal Level	DCJAPPT-N	1	PG	\$53.55	\$53.55	International Technidyne Corporation	N/A	N/A	3
6550 015195566	Level 2 Abnormal control for use with PT cuvettes	DCJPT-A	1	PG	\$53.55	\$53.55	International Technidyne Corporation	N/A	N/A	3
6550 015195569	Level 2 Abnormal control for use with APTT cuvettes	DCJAPTT-A	1	PG	\$53.55	\$53.55	International Technidyne Corporation	N/A	N/A	3
6640015193883	Cuvette Bld Sample Protime Test	J201(PT)	1	EA	\$152.00	\$152.00	International Technidyne Corporatio	N/A	N/A	3
6550015193894	Cuvette Bld Sample activated partial use w/whole Blood	J03 (APPT)	1	PG	\$165.00	\$160.65	International Technidyne Corporatio	N/A	N/A	3
6515015195575	Battery for Hemochron EQC – 3 volt (CR2450)	HJ6011X or HE-JO3	1	EA	\$6.95	\$6.95	International Technidyne Corporation	N/A	N/A	3
	AC/DC Power adapter	HJADP110	1	EA	\$10.50	\$10.50	International Technidyne Corpora	N/A	N/A	3

ANALYZER, HEMATOLOGY ACT 10 TOC

BECKMAN COULTER INC. MODEL # 6605508

Manufacturer's Phone: (714) 961-4614 FAX: (714) 961-4158 Website: http://store.medicalresourceusa.com/beckman-6605508.html

AAC "W" ITEM NSN 6630-01-476-4792 AAC "J" ITEM NSN 6630-01-468-9142

UA's: 9300, 9301, 9302, 9303, 9304, 9304, F303, N303, N503, N703

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403 UNIT PRICE: \$20,153.00

System Description: Automated, hematology analyzer offering measurements of 10 blood parameters. The AcT 10 provides results in less than 60 seconds with a minimum throughput of 50 samples per hour. Touch screen operation and simple language independent icons are used as the operator interface. A minimal sample volume of 12 μ L of blood in whole blood mode or 20 μ L of whole blood in pre-dilute mode is required for analysis. The pre-dilute mode offers a pre-dispense feature to provide precise quantities of diluent for dilutions.

Features:

- Offers 8 or 10 parameters: WBC, RBC, Hgb, Hct, MCV, MCH, MCHC, Plt, Lymph # and Lymph %
- One step sample processing with touch screen user interface
- Automated probe wipe safely cleans the probe
- Small 12 μL sample size permits whole blood analysis from both venous and capillary collections
- Compact design lets you put the AcT Series anywhere
- Minimum 50 samples per hour with STAT capability
- Zero routine maintenance requirements and high system reliability help contain costs.

Predeployment Training: Training concept is to provide equipment and "train the trainer" training to RTS-MED Site(s) to support training requirements for deploying AC and RC units. No additional cost for training.

Tests performed:

- 1) WBC white blood count
- 2) RBC red blood count
- 3) Hgb hemoglobin
- 4) Hct hematocrit
- 5) MCV mean corpuscular volume
- 6) MCH mean corpuscular hemoglobin
- 7) MCHC mean cell hemoglobin concentration
- 8) Plt platelet
- 9) Ly% % of lymphocytes
- 10) Ly# absolute lymphocyte count

Upgrade Advantages:

- 1) Throughput reduction AcT 10 1 min.)
- 2) Data Management System
- 3) 13 month unrefrigerated reagent shelf life
- 4) Small sample size AcT $10-20 \mu L$).
- 5) Smart Card calibration



ANALYZER, HEMATOLOGY AcT 10

ANALYZER, HEMATOLOGY AcT 10 PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Analyzer Dimensions	Height, in.	16.5
	Width, in.	15
	Depth, in.	15.4
Weight, lb.		30 lbs
Cubic Ft		2.205 cubic ft
Analyzer Operating Temperature		Room temperature between 16°C and
		35°C (61°F and 95°F)
Analyzer Storage Temperature		61°F and 95°F
Operating Humidity		Humidity no higher
		than 85 percent without condensation.
Power Requirements		115/230 VAC, 50/60 Hz
Amps		1.5 amps
Watts		80 Watts, continuous at 50°C

AcT 10 ACCESSORIES AND CONSUMABLES (START-UP) PACKAGE

NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
	INCL, W/NSN See note below	Kit, AcT 10, English Manual	6915088	EA	1	\$ 1,205.32	\$1,205.32	Beckman Coulter			
		Kit, AcT Tainer Pickup/Accessory	6915182	EA	1	\$250.00	\$ 250.00	Beckman Coulter			
	INCL, W/NSN	Service Manual,	4237339	EA	1	\$540.00	\$540.00	Beckman Coulter			
	INCL, W/NSN	Power Conditioner, Line	5609055	EA	1	\$844.00	\$844.00	Beckman Coulter			
	Special Order Optional	Case, Hardened (Hardigg)	DSI0702 100	EA	1	\$506.47	\$506.47	Deployabl e Systems Inc	N/A	N/A	3

* Kit, Act 10 English Manual contains these items they are not for sale as individual items

4237206	BG, PPR/PLTC; CARR-PAK TOTE	1 EA
4237414	MANUAL; AC*T PAK INSTALLATION	1 EA
	TRAINING GUIDE (REV A)	1 EA
4216011	SERVICE FORM, WARRANTY CARD, ONE YEAR	1 EA
4235526	MANUAL; BASIC CONCEPTS OF QC (REV C)	1 EA
7590603	INTL PTS/ASSY; INTL PTS/ASSY, IQAP	1 EA
	ENROLLMENT FORM CYTOMETRY	1 EA
4237425	MANUAL; AC*T CUSTOMER LETTER	1 EA
4207215	MANUAL; HEMATOLOGY REORDER CARD	1 EA
624811	LBL, MASTER; LABEL SYMBOLS IVDD CHART	1 EA
624418	PRGMD CD-ROM; AC*T 8/10 OP	1 EA
	MANUALS CD-ROM (REV B)	1 EA
4237289	MANUAL; AC*T GETTING STARTED (REV C)	1 EA
4237314	MANUAL; AC*T SPECIAL PROCEDURES AND	1 EA
	TROUBLESHOOTING GUIDE (REV C)	1 EA
4237287	MANUAL; AC*T OPERATORS GUIDE (REV B)	1 EA
4237288	MANUAL; AC*T REFERENCE (REV C)	1 EA
4237498	MANUAL; AC*T SERIES, AC*T DIFF, AND	1 EA
	AC*T DIFF 2 ADDENDUM (REV F)	1 EA

* Kit, AcT Tainer Pickup/Accessory contains these items they are not for sale as individual items

1022827	CLIP, TRAV WIPE	1 EA
2527677	PLUNGER: ASSEMBLY 1.0 ML. STD TEFON SEAL	1 EA
3202036	TUBING, POLYURETH, .082 ID X .144 OD,	3 FT
3202205	TUBING, POLYURETH, .082 ID X .144 OD,	2 FT
3202207	TUBING, POLYURETH, .082 ID X .144 OD,	2 FT
3202207	TUBING, POLYURETH, .082 ID X .144 OD,	3 FT
3202209	TUBING, POLYURETH, .082 ID X .144	2 FT
3203015	TUBING, SILICONE; .062 IS X .031 W,	1 FT
3213214	TBG, SILICONE; MOLDED TUBE FOR	3 EA
	PERISTALTIC PUMP	1 EA
5102029	FUSE, 1.5 A, 250V, .25 X 1.25 GLASS,	2 EA
5402099	TOOLING, HAND OPER, *TOOL-4WAY	1 EA
6214108	VALVE, PNEUMATIC, CHECK, FOR .062 ID	3 EA
6232259	FITTING, HOSE BARB; Y, .093 ID TO .093 ID	3 EA
6232502	FTG, LUER; EXT TO .094 HOSE BARB	2 EA
6232801	FTG, LUER; FEMALE TO .094 HOSE BARB	1 EA
6233052	FILTER; WATER HYDROPHILIC, 10 MICRON,	6 EA
6805032	S/A; CHAMBER VACUUM ISOLATOR	1 EA
6859716	S/A; WIPE, TRAVERSE PROBE	1 EA
6232803	FILTER; AIR HYDROPHOBIC, 0.45 MICRON, MALE	2 EA
3202039	TUBING, POLYURETH, . 145 ID X .251 OD	12 FT
6232846	FTG, LUER; INTEGRAL LOCK	2 EA
2523477	MISC MECH CMPNT; CAP, .375L X .078ID	1 EA
6027225	LINE CORD, 3-18GA SJ	1 EA
6706778	S/A; WASTE SENSOR	1 EA
6805769	S/A; PICKUP TUBE, ON-BOARD, LYSE	1 EA
6805770	S/A; PICKUP TUBE, ON-BOARD, CLENZ	1 EA
6805771	S/A; PICK-UP TUBE, ON-BOARD, ISOTON	1 EA
6028504	CBL ASSY, (PURCH); PARALLEL PRINTER WITH	1 EA
	FERRITE BRAID SHIELD	1 EA
6233049	FILTER, WATER HYDROPHIC, 45 MICRON	1 EA
4277403	CUST FORM;FILTER REPLACEMENT	1 EA

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THE ACT 10

NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6630015255553	In The UA Push Package	PICK UP TUBING ISOTONE REAGENT	6805685	EA	1	\$190.00	\$190.00	Beckman Coulter	N/A	N/A	3
6630015255546	In The UA Push Package	PICK UP TUBING REAGENT	6805686			\$188.00	\$188.00	Beckman Coulter	N/A	N/A	3
6630015255554	In The UA Push Package	PICK UP TUBING REAGENT SOLUTION CELL	6805687	EA	1	\$185.00	\$185.00	Beckman Coulter	N/A	N/A	3
6550015078018	In The UA Push Package	CONTROL EXTENDED LIFE 4-C CELL	7547187	PG	1	\$300.00	\$300.00	Beckman Coulter	3	Y	3
6550015098251	In The UA Push Package	REAGENT PAK	8547110	EA	1	\$380.00	\$380.00	Beckman Coulter	18	Y	3
6550015205867	In The UA Push Package	Calibrator, RED OPAQUE S- Cal, 1 x 4.2 mL RINSE ACT-DIFF	179310	EA	1	\$93.00	\$93.00	Beckman Coulter	1	Y	3
6550015071783	In The UA Push Package	CLEANSER RINSE SOLUTION	8547113	EA	1	\$45.34	\$45.34	Beckman Coulter	N/A	N/A	3
6550015071682	In The UA Push Package	LINEARITY CONTROL	7547065	EA	1	\$230.00	\$230.00	Beckman Coulter	N/A	N/A	3

AcT 10 CONSUMABLES (RESUPPLY) PACKAGE

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6630015255553	PICK UP TUBING ISOTONE REAGENT	6805685	EA	1	\$190.00	\$190.00	Beckman Coulter	N/A	N/A	3
6630015255546	PICK UP TUBING REAGENT	6805686	EA			\$188.00	Beckman Coulter		N/A	3
6630015255554	PICK UP TUBING REAGENT	6805687	EA	1	\$185.00	\$185.00	Beckman Coulter	N/A	N/A	3
6550015078018	SOLUTION CELL CONTROL EXTENDED LIFE 4-C CELL	7547187	PG	1	\$300.00	\$300.00	Beckman Coulter	3	Y	3
6550015098251	REAGENT PAK	8547110	EA	1	\$380.00	\$380.00	Beckman Coulter	18	Y	3
6550015205867	Calibrator, RED OPAQUE S-Cal, 1 x 4.2 mL	179310	EA	1	\$93.00	\$93.00	Beckman Coulter	1	Y	3
6550015071783	RINSE ACT-DIFF CLEANSER RINSE SOLUTION	8547113	EA	1	\$45.34		Beckman Coulter	N/A	N/A	3
6550015071682	LINEARITY CONTROL	7547065	EA	1	\$230.00	\$230.00	Beckman Coulter	N/A	N/A	3

ANALYZER URINE CHEMISISTRY, CLINITEK 500 TOC

BAYER HEALTHCARE LLC MODEL # CLINITEK 500

Manufacturer's Phone: (914) 631-8000 FAX: (914) 524-2132 Website: http://www.labnews.de//en/products/pr_c500.php

AAC "J" ITEM NSN 6630-01-526-7373

UA's: N303, N503, N703

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403 UNIT PRICE: \$8,000.00

System Description: Immediate start-up streamlines operations. This system has a automatic calibration mode which improve accuracy. The throughput of the system is 1 sample per 7 seconds. The unit has a large display, two sieve functions, a hand held bar code reader identifies sample color and clarity values, minimizing errors. This system stores memory for patient results and control results. Provides precise urinalysis test at your pace.

Features:

- Immediate start-up streamlines operations
- Nonpacing system improves efficiency.
- Automatic calibration improves accuracy.
- Throughput of 7 seconds per sample boosts laboratory productivity.
- Large display with touch-sensitive action speeds user interface.
- Two sieve functions confirmatory and microscopic flag abnormal results for quick review.
- A handheld bar-code reader identifies sample, color and clarity values, minimizing errors.
- Memory stores 500 patient results for convenient data retrieval
- Memory stores 200 control results for regulatory documentation
- Easily replaceable Program Card updates software.
- Flexible reporting options include visual display, printout or uploading to laboratory information system.
- Uses MULTISTIX® 10 SG Reagent Strips chemistries pads for: Leukocytes, Glucose, Bilirubin, Ketone, Specific Gravity, Nitrite, pH, Protein, Urobilinogen & Blood
- Automatic sample ID, urine color & clarity determination via handheld barcode reader.



BAYER HEALTHCARE CLINITEK 500

ANALYZER URINE CHEMISISTRY, CLINITEK 500 PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	11.1"
	Width	14.8"
	Length	12.8"
	Cube	18 cu ft
Weight	Free	
	Standing	16.30 lbs
Operating Temperature Range		64°F to 86°F
Storage Temperature Range		64°F to 86°F
Relative Humidity (in use)		20%to 85%
Relative Humidity (storage)		20%to 85%
Power Requirements		100/240 10%, 50/60 HZ AC
Amps		72 volt amps .5 miliamps
		leakeage
Watts		80 Watts

CLINITEK 500 CONSUMABLES (START-UP)

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	_	CONUS Ship Time, weeks
6550010934010	Included W/NSN	Chex-sticks +25,-25	1364	1	ВТ	\$59.00	\$59.00	Bayer Health	18	N	3
6550011225540	Included W/NSN	Test Strips & Color Chart Bilirubin Bld Clucose	2161	1	BT 5	\$131.57	\$131.57	Bayer Health	24	N	3
	Included W/NSN	Paper Roll	5773	1	_	\$17.50	\$17.50	Bayer Health		N	3
	Included W/NSN	Reader Bar Code Handheld	6469	1	EA	\$698.00	\$698.00	Bayer Health		N	3
	Included W/NSN	Cord Power AC	40330028	1	EA	\$5.70	\$5.70	Bayer Health		N	3
	Included W/NSN	Manual Operator	95002937	1	EA	\$121.90	\$121.90	Bayer Health		N	3
	Not Included	Manual Service	9964708	1	EA	\$75.00	\$75.00	Bayer Health		N	3
	Included W/NSN	Fixed Platform/Holdown/Waste Bin	95002457	1	EA	\$192.00	\$192.00	Bayer Health		N	3
	Included W/NSN	Holddown	50210070		EΑ	\$14.70	\$14.70	Bayer Health		N	3
	Included W/NSN	Moving Table	50577530	2	EA	\$14.45	\$28.90	Bayer Health		N	3
	Included W/NSN	Card SW	130457C	1	EA	\$596.15	\$596.15	Bayer Health		N	3
	Included W/NSN	Pushbar	42204505	2	EA	\$4.65	\$9.30	Bayer Health		N	3

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THE CLINITEK 500

NSN	Notes	Nomenclature	PN	ОТҮ	UI	Unit Price	Total Price	MFG	Shelf Life, months	2	CONUS Ship Time, weeks
6550010934010	In The UA Push Package	Chex-sticks +25,-25	1364	1	вт	\$59.00	\$59.00	Bayer Health	18	N	3
6550011225540	In The UA Push Package	Test Strips & Color Chart Bilirubin Bld Clucose	2161	1	ВТ	\$131.57	\$131.57	Bayer Health	24	N	3

CLINITEK 500 CONSUMABLES (RESUPPLY)

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months		CONUS Ship Time, weeks
6550010934010	Chex-sticks +25,-25	1364	1	вт	\$59.00	\$59.00	Bayer Health	18	N	3
6550011225540	Test Strips & Color Chart Bilirubin Bld Clucose	2161	1	вт	\$131.57	\$131.57	Bayer Health	24	N	3
	Paper Roll	5773	1	5 /BX	\$17.50	\$17.50	Bayer Health		N	3
	Reader Bar Code Handheld	6469	1	EA	\$698.00	\$698.00	Bayer Health		N	3
	Cord Power AC	40330028	1	EA	\$5.70	\$5.70	Bayer Health		N	3
	Holddown	50210070		EA	\$14.70	\$14.70	Bayer Health		N	3
	Pushbar	42204505	2	EA	\$4.65	\$9.30	Bayer Health		N	3

CHEMISTRY ANALYZER FIELD, W/CASE, PICCOLO TOC

ABAXIS INC MODEL # 100-1511

Manufacturer's Phone: (510) 675-6507 FAX: (510) 441-6150

Website: http://www.abaxis.com

AAC "J" ITEM NSN 6630-01-497-7291

UA's: 4905, 9305, F303, N303N, N503, N703

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$19,440.37

System Description: Clinical chemistry analyzer designed for near-patient testing. Performs blood tests on whole blood samples with results achieved within minutes. Automatically performs more than 100 quality control checks per sample including a daily dual-level QC check and self-calibration with each run. The entirely automated procedure, from separating the blood to analyzing the sample and printing results, takes less than 15 minutes. A single-use plastic disc contains all the reagents and diluents necessary to perform a panel of up to 12 individual tests on just one sample (100 microliters) of whole blood, serum, or plasma.

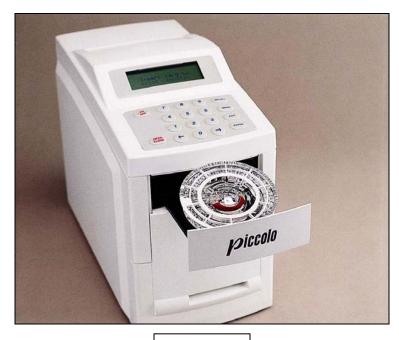
Predeployment Training: Training will be conducted via manufacturer provided CD ROM. No additional cost for training.

Tests performed:

- 1) AMY Amylase
- 2) TBIL Total Bilirubin
- 3) BUN Blood Urea Nitrogen
- 4) CRE Creatinine
- 5) GLU Glucose
- 6) TP Total Protein
- 7) AST (SGOT) Aspartate Aminotransferase
- 8) ALT (SGPT) Alanine Aminotransferase
- 9) ALP Alkaline Phosphatase
- 10) CA Calcium
- 11) ALB Albumin
- 12) GGT Gamma Glutamyl Transferase
- 13) UA Uric Acid

Upgrade Advantages

- 1) Point-of-use capability.
- 2) Self calibration.
- 3) Quicker initial calibration.
- 4) Significant maintenance reduction (only requires filter change).
- 5) Piccolo 17 lbs).
- 6) Optional battery backup (12 VDC).
- 7) Disk of panels vs. individual slides.



PICCOLO

PICCOLO PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	9.5 inches
	Width	6 inches
	Depth	11.5 inches
	Cube	.97 cu ft
Weight Analyzer	Free	15 lbs
	Standing	
Operating Temperature Range		59° F to 90° F
Storage Temperature Range		50°F to 140 °F
Relative Humidity (in use)		0 to 95%, noncondensing
Relative Humidity (storage)		0 to 95%, noncondensing
Power Requirements		100/250 volts AC; 50-60 Hz; 0.4 amps at 100 volts, 0.165
		amps at 250 volts or 12/15 volts DC. 0.6 amps average at 5
		watts
Watts		100 volts, 40 watts, 250 volts, 41.25 watts,
		12/15 volts DC/5 watts

CHEMISTRY ANALYZER FIELD DEPLOYMENT PACKAGE ACCESSORIES AND CONSUMABLES (START-UP) PACKAGE

									G1 1C		
	Notes					Unit	Total		Shelf Life,	Refrig	CONUS Ship
NSN		Nomenclature	PN	QTY	UI	Price	Price	MFG	months	Y/N	Time, weeks
6630014976730	Included with NSN	Case Carrying Analyzer	100-1512	1	EA	\$425.00	\$425.00	Abaxix Inc.	Infef.	N	3
NO NSN	Included with NSN	Training DVD	100-5016	1	EA	Free	Free	Abaxis Inc	Indef.	N	3
NO NGN	I., alanda dani'da NICNI	TRB3 Troubleshooting	100 5005	1	Ε.	F	F	A 1 T	T., J. C	N	2
NO NSN	Included with NSN	Sftwr. CD	100-5085	1	EA	Free		Abaxis Inc	Indef.	N	3
	Included with NSN	Piccolo Manual	100-7103	1	EA	\$63.00	\$63.00	Abaxis Inc	Indef.	N	3
NO NSN	Included with the manual	Piccolo Easy-Start Guide	400-7138	1	EA	Free	Free	Abaxis Inc	Indef.	N	3
		Uninterruptible Power									
6630014977281	Included with NSN	Supply	988-0009	1	EA	\$148.50	\$148.50	Abaxis Inc	Indef.	N	3
	All items listed below are	Field Deployment									
	in the Field Accessory kit	Accessory Kit	100-1507	1	EA	\$48.55	\$48.55	Abaxis Inc	Indef.	N	3
6630015433469	Included with NSN	Storage Bin	100-1509	1	EA	\$5.50	\$5.50	Abaxis, Inc	Indef.	N	3
	Included with NSN	Ziploc bags	100-9002	1	EA	\$2.50	\$2.50	Abaxis, Inc.	Indef.	N	3
6630014916707	Included with NSN	Result Cards	400-7000	2	PG/ 12	\$5.40	\$5.40	Abaxis Inc	Indef.	N	3
		Lithium Heparin									_
	Included with NSN	Microtainer tubes	500-9003	10	EA	\$37.25		Abaxix, Inc	Indef	N	3
6640014980685	Included with NSN	Pipet Micro Plastic	500-9006	1	EA	\$13.45	\$13.45	Abaxis Inc	Indef.	N	3
6640014980698	Included with NSN	Tip Pipet Plastic	500-9007	1	PG/ 96	\$4.45		Abaxis Inc	Indef.	N	3
6515014994162	Included with NSN	Screwdriver	500-9008	1	EA	\$1.75	\$1.75	Abaxis Inc	Indef.	N	3
6630014976652	Included with NSN	Operator's Manual	100-7075	1	EA	\$70.00		Abaxis Inc.	N/A	N	2
6630014976654	Included with NSN	Power Cord	981-0090	1	EA	\$8.75	\$8.75	Abaxis Inc.	N/A	N	2
6130014570955	Included with NSN	Power Supply	988-0008	1	EA	\$87.50	\$87.50	Abaxis Inc.	N/A	N	2

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THE CHEMISTRY ANALYZER FIELD DEPLOYMENT PACKAGE

NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	_	CONUS : Time, we
	IN THE UA PUSH PACKAGE	CONTROL SET BLD CHEM	100-9004- 4	1	EA	\$40.00	\$40.00	Abaxix Inc	Infef	Y	3
	IN THE UA PUSH PACKAGE	TEST DISC GEN CHEM10S	400-0029	2	PG	\$140.00	\$280.00	Abaxix Inc	9 mo.	Y	3

CHEMISTRY ANALYZER FIELD DEPLOYMENT PACKAGE CONSUMABLES (RESUPPLY) PACKAGE

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONU S Ship Time, weeks
	RESULT							I		
6630014916707	CARDS	400-7000	4	PG/12	\$6.00	\$24.00	Abaxis Inc.	Indef.	N	3
6640014980698	TIP PIPETTE PLASTIC DISPOSABLE	500-9007	1	PG/96	\$4.95	\$4.95	Abaxis Inc.	Indef.	N	3
6640014980685	Pipet Micro Plastic	500-9006	1	EA	\$13.45	\$13.45	Abaxis Inc	Indef.	N	3
6550015210911	CONTROL SET BLD CHEM	100-9004-4	1	EA	\$40.00	\$40.00	Abaxix Inc	Indef.	Y	3
6550015281992	TEST DISC GEN CHEM10S	400-0029	2	PG	\$140.00	\$280.00	Abaxix Inc	9 mo	Y	3
	Ziploc bags	100-9002	1	EA	\$2.50	\$2.50	Abaxis, Inc.	Indef.	N	3

CHEMISTRY ANALYZER FIELD DEPLOYMENT PACKAGE ACCESSORIES (RESUPPLY) PACKAGE

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig	CONUS Ship Time, weeks
6630-01-497-6652	Operator's Manual	100-7075	1	EA	\$70.00	\$70.00	Abaxis Inc.	N/A	N	2
6630-01-497-6654	Power Cord	981-0090	1	EA	\$8.75	\$8.75	Abaxis Inc.	N/A	N	2
6130-01-457-0955	Power Supply	988-0008	1	EA	\$87.50	\$87.50	Abaxis Inc.	N/A	N	2

CENTRIFUGE LAB TOC

THERMO ELECTRON CORPORATION MODEL: # 8464

Manufacturer's Phone: (508) 482-7000 FAX (508) 634 2112

Website: http://www.thermo.com/com/cda/product/detail/1,1055,23442,00.html

ACC "W "NSN ITEM 6640-01-205-2423 ACC "J "NSN ITEM 6640-01-499-0533

UA's: N303, N403, N436, N503, N703

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$7,297.63

System Description: High performance/high speed mid-sized A multipurpose bench style (4 X 250ML, can hold several different styles of tubes, bottles or vessels ventilated centrifuge with a premium accessory set designed t support a range of demanding applications protein research, molecular biology and general research.

The IEC Multi series has advantages that lead to consistent separation results, including G-force run control, exclusive AT-Speed Timer and Re-Run control, and automatically controlled Fast Cooling/Warming to the temperatures required for your protocol. Thus eliminating run to run variations. Exercising control over variables maximizes yields, reduces the chance for operator error and establishes critical baseline for sample preparation.

Features:

- High speed: 50 ml Falcon/Corning conical tube capacity. Unique fixed angle rotor takes 50ml to 25,000+ g.
- Optional: High microplate capacity: DoubleDeep rotor accepts up to 10 standard microplates or 4 deepwell microplates in one run.
- Powerful programming interface: Keypad entry allows close control of centrifuge parameters with 98 stored programs and 7 minute auto cool / auto warm feature.
- Outstanding rotor capability: Including.Swinging bucket for Sealed Aerocarrier, adapters. Exclusive autoclavable Aerocarrier® adapters contain aerosols consistent with OSHA's bloodborne pathogen rule. Adapters can be removed from rotor for transport, and easily sealed with screw-on, transparent lids.

Supports variety of applications:

- Nucleic acid purification (8848 microtube rotor)
- Microplate/filter plate centrifugation (8244*SB)
- Cell culture (8947 *SB and 8850 *FA)
- Gradient separation, e.g. for proteins (8850 *FA)



CENTRIFUGE LAB PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	15.75"
	Width	20.50"
	Depth	25.75"
	Cube	4.81
Weight	Free Standing	175 lbs
	Shipping	232 lbs
Operating Temperature Range		10 C to 35C
Storage Temperature Range		20C to 70C
Relative Humidity (in use)		20% to 90%
Relative Humidity (storage)		5% to 95%
Power Requirements		120 Volts 60 Hz
amps		8 amps
Watts		960



Product Detail: Unique rotor system accepts Aerocarrier Adapters for up to 250 ml centrifuge bottles, from 225 ml conical tubes down to 0.25 ml microtubes, Millipore Amicon filtration devices from 1.5 to 80 ml

Model Max RPM Max RCF Radius (cm) Tube

Multi Series 5300 5150 17.5 250ml bottle

CENTRIFUGE LAB ACCESSARIES AND CONSUMABLES (START-UP)

NSN	NOTES	Nomenclature	PN	ОТҮ	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
11,511		Trombiene	11,	V.1				0			Weeks
		Rotor Centrifuge						THERMO			
6640014997632	Included W/NSN	Swingin Bucket	8947	1	EA	\$2,12.50	\$2,212.50	ELECTRON CORP	indef	N	3
		Adapter Centrifuge						THERMO			
6640014991637	Included W/NSN	Areocarrier 5 slot	6561E	1	EA	\$194.58	\$194.58	ELECTRON CORP	Indef	N	3
		Adapter Centrifuge tube						THERMO			
6640014991640	Included W/NSN	multi-series 2 slot	6560E	1	EA	\$173.86	\$173.86	ELECTRON CORP	Indef	N	3
		Adapter Centrifuge tube						THERMO			
6640015004272	Included W/NSN	250ml hole diameter	6558E	1	EA	\$346.02	\$346.02	ELECTRON CORP	Indef	N	3

CENTRIFUGE LAB ACCESSARIES AND CONSUMABLES (RESUPPLY)

NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig	CONUS Ship Time, weeks
6640014991637	Adapter Centrifuge Areocarrier 5 slot	6561E	1	EA	\$194.58	\$194.58	THERMO ELECTRON CORP	Indef	N	3
6640014991640	Adapter Centrifuge tube multi-series 2 slot	6560E	1	EA	\$173.86	\$173.86	THERMO ELECTRON CORP	Indef	N	3
6640015004272	Adapter Centrifuge tube 250ml hole diameter	6558E	1	EA	\$346.02	\$346.02	THERMO ELECTRON CORP	Indef	N	3

CENTRIFUGE LABORATORY 3400 RPM TOC

BECTON DICKINSON AND CO MODEL: # SERO-FUGE, 420352 Manufacturer's Phone: (410) 416-4000

Website: http://catalog.bd.com

ACC "W"NSN ITEM 6640-01-204-8691 ACC "J"NSN ITEM 6640-01-416-7345

UA's: 3504, F304, N303, N304, N503, N504, N703, N704

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$2,227.00

System Description: This unit has a high/low switch, electronic timer, brake switch and has a lid switch. This centrifuge also comes with a 12place rotor which can accommodate from 10 X 75 mm to 12 X 75 mm tubes (not provided). The unit is portable and can be used for blood grouping, cross matching, coombs test and other cell washing procedures.

NOTE TO REQUISITIONER: FOR REPLACEMENT 12 PLACE ROTOR ORDER NSN 6640-00-445-1609 AND FOR REPLACEMENT 6 PLACE ROTOR ORDER NSN 6640-01-162-2949.



SERO-FUGE CENTRIFUGE MODEL 420352

PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	17"
	Width	13"
	Depth	12"
	Cube	1.53 cu ft
Weight		28 lbs
Maximum Speed		3,550 RPM HIGH SPEED
		2,450 RPM LOW SPEED
Operating Temperature Range		41°F to 104°F
Storage Temperature Range		41°F to 104°F
Relative Humidity (in use)		20% to 90%
Relative Humidity (storage)		20% to 90%
Power Requirements		115 Volts, 50 60 Hz 6.5 amps
Watts		66 Watts

CENTRIFUGE COSUMABLES & ACCESSORIES (START-UP)

						Unit	Total		Shelf Life,	Refrig	CONUS Ship Time,
NSN	NOTES	Nomenclature	PN	QTY	UI	Price	Price	MFG	months	Y/N	weeks
								BECTON			
6640004451609	Included W/NSN	12 PLACE ROTOR	42-0545	1	EA	\$205.33	\$205.33	DICKINSON	N/A	N/A	3
								BECTON			
6640011622949	OPTIONAL ITEM	6 PLACE ROTOR	420526	1	EA	\$589.98	\$589.98	DICKINSON	N/A	N/A	3
								BECTON			
	Included W/NSN	Operators Manual	421337	1	EA	\$10.00	\$10.00	DICKINSON	N/A	N/A	3

CHOLINESTERASE TEST SYSTEM TOC

EQM RESEARCH INC. MODEL: # MODEL 400

Manufacturer's Phone: (513)-661-0560 Fax (513) 661-0567

Website: http://www.eqmresearch.com

ACC "L"NSN ITEM 6630-01-462-4878

UA's: N303, N503, N703

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$2,417.00

System Description: Test-mate ChE Cholinesterase Test System (Model 400)

The Test-mate ChE System is for in vitro diagnostic use for the quantitative determination of both erythrocyte cholinesterase and plasma cholinesterase in whole blood to monitor pesticide exposure. This system is for laboratory use by trained laboratory technicians only. This system is for use only with the AChE Assay Kit and the PChE Assay Kit and is not intended for use with any other assay or reagent kit. The Test-mate ChE System includes: hard-shell storage case, photometric analyzer with battery, reagent tool, assay tube rack, one AChE Assay Kit to perform 96 erythrocyte cholinesterase tests and a detailed instruction manual. Test-mate ChE System



CHOLINESTERASE TEST SYSTEM MODEL 400

CHOLINESTERASE TEST SYSTEM PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	11"
	Width	7"
	Depth	10"
	Cube	.25 cu ft
Weight		12 lbs
Operating Temperature Range		Room temperature
Storage Temperature Range		50°F to 122°F
Relative Humidity (in use)		5% to 95%
Relative Humidity (storage)		5% to 95%
Power Requirements		9 volt DC

CHOLINESTERASE TEST SYSTEM COSUMABLES & ACCESSORIES (START-UP)

											CONUS Ship
							Total		Shelf Life,	Refrig	Time,
NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Price	MFG	months	Y/N	weeks
		AChE Erythrocyte						EQM			
6550015244560	Included W/NSN	Cholinesterase Assay Kit	460	1	EA	\$280.00	\$280.00	RESEARCH INC.	12	N	4-6
								EQM			
See Resupply	See Resupply	Battery, 9 Volt DC		1	EA			RESEARCH INC.	12	N	4-6
		Operating/Service						EQM			
	Included W/NSN	Literature				Free	Free	RESEARCH INC.	12	N	4-6

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THE CHOLINESTERASE TEST SYSTEM

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
6550015244560	In The UA Push Package	AChE Erythrocyte Cholinesterase Assay Kit	460	1	EA	\$280.00	\$280.00	EQM RESEARCH INC.	12	N	4-6

CHOLINESTERASE TEST SYSTEM COSUMABLES (RESUPPLY)

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
		AChE Erythrocyte						EQM			
6550015244560	Included W/NSN	Cholinesterase Assay Kit	460	1	EA	\$280.00	\$280.00	RESEARCH INC.	12	N	4-6
					12/			EQM			
6135009002139	Included W/NSN	Battery, 9 Volt DC	MN 1604	1	PG	\$56.56	\$56.56	RESEARCH INC.	12	N	4-6

CLEANER VACUUM ELECTRIC TOC

MINUTEMAN INTERNATIONAL INC. MODEL # L0-065

Manufacturer's PHONE (630) 627-6900 Fax (630) 627-1130

Website: http://www.minutemanintl.com

AAC "W" ITEM NSN 7910-01-177-0622 AAC "J" ITEM NSN 7910-01-327-0757

UA's: 4905, F301, F308, F383, F400, N301, N303, N305, N308, N309, N310, N311, N312, N314, N503, N523, N703, N725

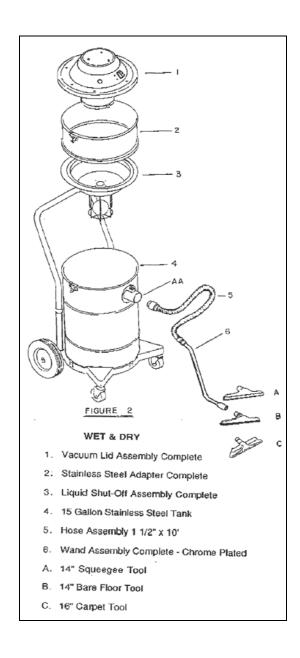
USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403 UNIT PRICE: \$1,640.47

Features: For use in the Operating Room; portable; infectious waste; lightweight with all the necessary components. Storage and Transit Conditions range in temperature from -80 degrees F to 155 degrees F. and air pressure up to 2.47 PSI; electric comp treatment for fungus resistance; for use in removing water or fluid material from floors; will also pick up small solids or mud; brand specific end item.



CHARACTERISTICS

Dimensions	Height	38"
	Width	24"
	Length	26"
Weight		86 lbs
Cubic Ft		13.72
Operating Temperature		-80 deg F to 155F
Operating Humidity		2.47 psi
Storage Temperature		-80 deg F to 155F
Storage Humidity		2.47 psi
Power Requirements		120/130V 50 HZ 900W AC



CLEANER VACUUM ELECTRIC TANK

ACCESSORIES AND CONSUMABLES

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
4470014961503	Included with NSN	Filter, Hepa Hygenic	110010	1	EA	\$435.24	\$435.24	MINUTEMAN INTL INC	N	N	2
7910015280008	Included with NSN	Adapter, Vacuum	750081-1	1	EA	\$62.87	\$62.87	MINUTEMAN INTL INC	N	N	2
7910015280264	Included with NSN	Brush, (Bare Floor Tool)	800603	1	EA	\$29.62	\$29.62	MINUTEMAN INTL INC	N	N	2
7910015280253	Included with NSN	Handle, Floor (Wand Assembly)	290000	1	EA	\$24.78	\$24.78	MINUTEMAN INTL INC	N	N	2
7910015280256	Included with NSN	Hose, Vacuum Cleaner (1 ½" X 10")	800317	1	EA	\$47.15	\$47.15	MINUTEMAN INTL INC	N	N	2
7920015310978	Included with NSN	Squeegee (14")	800605	1	EA	\$25.99	\$25.99	MINUTEMAN INTL INC	N	N	2
7910015280260	Included with NSN	TOOL, CARPET & RUG 16 INCH	807237	1	EA	\$18.74	\$18.74	MINUTEMAN INTL INC	N	N	2

METER TRIAGE TOC

DISTRIBUTOR FISHER SCIENTIFIC CO. Manufacture BIOSITE INCORPORATED MODEL # 1355040

Distributor's PHONE (412) 490-8908 FAX (412) 770-2224 Manufacture's PHONE

Website https://www1.fishersci.com/Coupon?gid=2726265&cid=1333
Website https://www.biosite.com/overview/contact.aspx

AAC "L" ITEM NSN 6640-01-493-9162

UA's: F303, N303, N503, N703

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403 UNIT PRICE: \$ 4,750.00

System Description: The triage meter is used to read cardiac testing profiles using the biosite cardiac triage panel.

Features:

- Easy to use
- No sample prep whole blood or urine testing
- Rapid, accurate results using Triage System tests and panels
- Seamless laboratory connectivity
- Reports results in approximately 15 minutes
- Performs multiple assays and automatically identifies which assay is inserted
- Interactive RS232 port permits LIS interface and barcode scanner attachment
- Memory recall, user ID lockout, QC frequency, and lockout of failed QC and expired reagents

Memory Capacity:

•	User IDs:	600
•	Patient Test Results:	750
•	Reagent Lot Code Chips:	20
•	QC Sim Results:	70
•	QC Results:	500
•	OC Sample Code Chips:	30



METER TRIAGE

METER TRIAGE PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	6"
	Width	12"
	length	16"
	Cube	.666 cu ft
Weight		1.5 lbs without batteries
Operating Temperature Range		Room temperature
Storage Temperature Range		15 TO 30 DEGREES C
Relative Humidity (in use)		5 to 95 %
Relative Humidity (storage)		10 to 85 %
Power Requirements		6 Volt AC/DC converter,
		AA batteries
Watts		15

METER TRIAGE CONSUMABLES (START-UP)

NSN	Notes	Nomenclature	PN #	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
See Resupply	INCLUDED W/NSN	AA BATTERIES		4	EA				Indef	N/A	3
	INCLUDED W/NSN	OPERATOR'S MANUAL	FREE	1	EA	FREE	FREE	FISHER SCIENTIFIC	9 months	Y	3

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THE METER TRIAGE

NSN	Notes	Nomenclature	PN #	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
	In The UA	Calibration Verification						FISHER			
6550014932664	Push Package	Cardiac Triage	1397002	1	EA	\$88.41	\$88.41	SCIENTIFIC	9 months	Y	3
	In The UA							FISHER			
6550014932606	Push Package	Cardiac Panel Triage	1397000	1	PG	\$756.89	\$756.89	SCIENTIFIC	9 months	Y	3
	In The UA	CONTROL SET						FISHER			
6550014932661	Push Package	CARDIAC TRIAGE	1397001	1	EA	\$87.89	\$87.89	SCIENTIFIC	4 months	Y	3

METER TRIAGE CONSUMABLES (RESUPPLY)

NSN	Nomenclature	PN #	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONUS Ship Time, weeks
			1	24/						
6135009857845	AA BATTERIES	C18.1	1		\$41.60	\$41.61	GSA	Indef	N/A	3
	Calibration Verification						FISHER			
6550014932664	Cardiac Triage	1397002	1	EA	\$88.41	\$88.41	SCIENTIFIC	9 months	Y	3
6550014932606	Cardiac Panel Triage	1397000	1	PG	\$756.89	\$756.89	FISHER SCIENTIFIC	9 months	Y	3
6550014932661	CONTROL SET CARDIAC TRIAGE	1397001	1	EA	\$87.89	\$87.89	FISHER SCIENTIFIC	4 months	Y	3
	OPERATOR'S MANUAL	FREE	1	EA	FREE	FREE	FISHER SCIENTIFIC	N/A	N/A	3

MICROSCOPE OPTICAL LAB GENERAL PURPOSE TOC

NIKON INC

MODEL # ECLIPSE 50i-TE-4PA TILT HEAD MIC Manufacturer's Phone: (410) 371-8670 FAX: (410) 995-1335

Website: http://www.nikonusa.com/template.php?cat=5&grp=25&productNr=50i

AAC "W" ITEM NSN 6650-01-207-0829 AAC "J" ITEM NSN 6650-01-519-8473

UA's: 3263, 3504, 3905, 3912, 4905, 4912, 4914, N403

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403 UNIT PRICE: \$7,009.80

System Description: This is a standard laboratory microscope for use in variety of clinical specialty setting. It includes objectives at the following magnification 4X, 10X, 40X, and 100X. It is also adaptable for high resolution bright field, dark field, EPI-Fluorescence and phase contrasts use. The light source (bulb), power cord, and optics interchangeable with E400 (NSN 6650-01-501-2807); The body tube contains access port in back adaptable for use with a camera using "C" mount adapter. It comes with case.



Microscope ECLIPSE 50i-TE-4PA



Case, Microscope 50i

MICROSCOPE OPTICAL LAB PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	22 inches
	Width	17 inches
	Depth	12.7 inches
	Cube	2.93 cu ft
Weight		40 lbs
Operating Temperature Range		50° F to 95° F
Storage Temperature Range		Not to exceed 105 °F
Relative Humidity (in use)		Less than 85%, noncondensing
Relative Humidity (storage)		Less than 90%, noncondensing
Power Requirements		110/220 volts; 9 amps
Watts		148 watts

MICROSCOPE OPTICAL LAB CONSUMABLES/ACCESSORIES (START-UP)

NGN	NOTES	N. L.	DV	OTTY.		W. D.	Table	MEG		Refrig	
NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	months	Y/N	weeks
6240015429964	Included W/NSN	Bulb, Halogen	84246	1	EA	\$14.07	\$14.07	Nikon Inc.	Indef.	N	3
6650015426063	Included W/NSN	Power cord, grounded three wire	79035	1	EA	\$10.89	\$10.89	Nikon Inc.	Indef.	N	3
	Included W/NSN	Case Hardened, shippable, for 50i/55i	92405	1	EA	\$525.00	\$525.00	Nikon Inc.	Indef.	N	3

ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THE MICROSCOPE

NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig	CONUS Ship Time, weeks
6640000744191	In The UA Push Package	Glass Slide	3703-2F	12	PG72s	\$36.16	\$433.92	ELITE MED PROD	Indef.	N	3
6640006180066	In The UA Push Package	Glass Covers	M6020-2	2	PG	\$81.06	\$162.12	CARDINAL HEALTH	Indef.	N	3

MICROSCOPE OPTICAL LAB CONSUMABLES (RESUPPLY)

								Shelf
					Unit			Life,
NSN	Nomenclature	PN	QTY	UI	Price	Total Price	MFG	months
6240015429964	Bulb, Halogen	84246	1	EA	\$14.07	\$14.07	Nikon	Indef.
							ELITE MED	
6640000744191	Glass Slide	3703-2F	12	PG72s	\$36.16	\$433.92	PROD	Indef.
							CARDINAL	
6640006180066	Glass Covers	M6020-2	2	PG	\$81.06	\$162.12	HEALTH	Indef.

REFRACTOMETER HAND TOC

REICHERT INC. MODEL 1310400A

Manufacturer's PHONE (716) 686-4500 Fax (716)-686-4554

Website: http://www.reichertai.com/

AAC "L" ITEM NSN 6650-00-933-3218

UA's: 3263, 4905, 4912, F303, N303, N503, N730

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403 UNIT PRICE: \$ 715.00

Features: This is a hand immersion type refractometer with a 3 scale direct reading this unit has a urine specific gravity range from 1.000 to 1.035 w/0.001 graduated intervals and values marked at each 0.005 graduation, serum or plasma protein 2.500 to 15.000 GM/100 MLw/0.1 GM/100ML intervals and values marked at each 0.5 graduation, refractive index 0 to 320 w/ 2.0 intervals and marked at every tenth graduation, temperature compensated measuring prism incorporated, w/recalibration feature, focusing eyepiece, conversion chart, O/A DIA 6.375 in LG X 1.250 in., **A protective case is provide**



REFRACTOMETER PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Length	6.5 inches
	Diameter	1 inch diameter
Weight		.37 pounds including case
Operating Temperature Range		60 – 100 degrees F
Storage Temperature Range		Never expose to temperatures above 150 Deg F

REFRIGERATOR BLOOD COOLING& STORAGE FIELD ENVIRONMENT ${\color{blue}{\bf TOC}}$

DOUBLEDAY ACUISITIONS LLC ACUTEMP MODEL # HMC-MIL-1

Manufacturer's PHONE: (937) 312-0114 FAX: (937) 312-1277 Website: http://www.estglobal.com/hemacool_military.html

AAC "W" ITEM NSN 4110-01-497-9564 AAC "J" ITEM NSN 4110-01-506-0895

UA's: 213A, 3263, 3267, 901A, 504A, N302, N504, N703, N503, N304, N303, N704, F303, F306

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403 UNIT PRICE: \$5,560.00

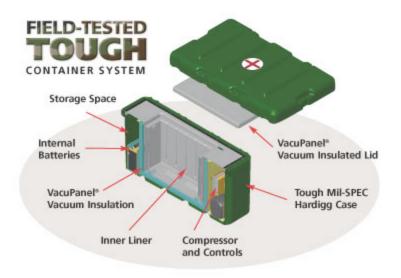
Description: The HemaCoolTM employs new technology to protect critical blood supplies under field conditions. It is ergonomically designed for operations in adverse environments, incorporating features and controls to precisely maintain the required temperature for blood storage.

Features:

- Precise temperature control under adverse conditions
- Easily transportable
- Can run on a variety of power sources including AC, DC, onboard batteries, and solar array
- Rugged design for demanding applications
- Available with Sled Rails, Wheels, or Skis

HEMACOOL REFRIGERATION SYSTEM







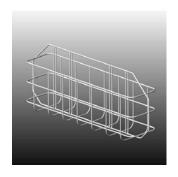


HEMACOOL REFRIGERATION SYSTEM PHYSICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions	Height	21.8 inches
	Width	21 inches
	Length	37.5 inches
Payload Dimensions	Height	13 inches
Payload Volume	Width	14 inches
	Length	18 inches
Payload Volume		2 cu ft (56.6 liters)
Empty Weight,		145 lbs
Cube		9.5 cu ft
Storage Only		40 x 450 ml or 60 x 250 ml units
Operating Temperature		-4°F min., 120°F max. (-20°C to 49°C)
Storage Temperature		-22°F min., 149°F max. (-30°C to 65°C)
Temperature Limits		-4°F min., 120°F max. (-20°C to 49°C)
Battery Set (2 Each)		12/24 VDC Internal 40 amp-hour Battery Set
Power Requirements		100/240 Volts AC, 46/63 Hz
amps		.55 amps
Watts		55 watts







HEMACOOL, BLOOD BAG BASKET PART # 100000



HEMACOOL SHOWN WITH PLASMA Part # HMC-MIL-1



HEMACOOL CONTROL PANEL



HEMACOOL SHOWN WITH VACCINE Part # HMC-MIL-1

HEMACOOL REFRIGERATION SYSTEM ACCESSORIES AND CONSUMABLES (START-UP)

									Shelf Life,	Refrig	CONU S Ship Time,
NSN	NOTES	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	months	Y/N	weeks
6515015130792	INCLUDED W/NSN	Blood Basket	100,000	5	EA	\$16.44	\$82.20	ACUTEMP	N/A	N	2
4110015188542	INCLUDED W/NSN	AC Power Cord	VXC-1-06	1	EA	\$16.00	\$16.00	ACUTEMP	N/A	N	2
6150015121007	INCLUDED W/NSN	DC Power Cord	100003	1	EA	\$87.00	\$87.00	ACUTEMP	N/A	N	2
4110015188252	INCLUDED W/NSN	Battery	101880	2	SE	\$60.00	\$120.00	ACUTEMP	N/A	N	2

HEMACOOL REFRIGERATION SYSTEM CONSUMABLE (RESUPPLY)

								Shelf Life,	Refrig	CONU S Ship Time,
NSN	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	months	_	weeks
4110015188252	Battery	101880	2	SE	\$60.00	\$120.00	ACUTEMP	N/A	N	2

REFRIGERATOR-FREEZER MECHANICAL FIELD WARD TOC

MARVEL INDUSTRIES DIV OF NORTHLAND CORP MODEL # 6CRF

Manufacturer's PHONE: (765) 962-2521 FAX (765) 962-2493

WEB SITE: www.marvelindustries.com

AAC "W" ITEM NSN 4110-01-180-3420 AAC "J" ITEM NSN 4110-01-425-8009

UA's: 4723, 4905, 4912, 4914, F302, F306, F310, N303, N306, N309, N310, N313, N321, N503, N506, N513, N703, N706, N713, N725

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

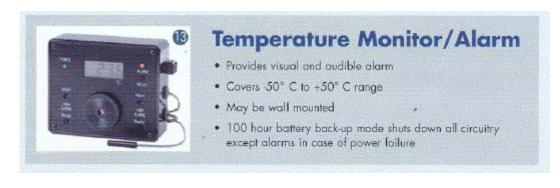
UNIT PRICE: \$660.60

Description: Six cubic foot under counter refrigerator/freezer fits easily under lab benches and casework. Forced air ventilation eliminates need for clearance space in built-in applications. Manual defrost, 5.3 cubic foot refrigerator capacity and .7 cubic foot freezer capacity. Dual voltage capable, carrying handles and olive drab paint scheme.



Characteristics

Overall Dimensions		
	Height	34 in
	Width	23 7/8 in
	Depth	24 in
Weight	120 lbs	
Cubic Ft	17.2 Cu Ft	
Refrigerant	Uses R-134A Refrigerant	
Power Supply	Dual voltage120/220 VAC 50/60 Hz 320 Watts,	
	1200 Watt surge	



REFRIGERATOR-FREEZER OPTIONAL ACCESSORY

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	MFG	Shelf Life, months	Refrig Y/N	CONU S Ship Time, weeks
	OPTIONAL	Temperature						MARVEL			
6685015296385	ITEM	Monitor/Alarm	TMAF	1	EΑ	\$218.00	\$218.00	INDUSTRIES	N/A	N	2

SHELTER TOC

US ARMY NATICK RESEARCH AND DEVELOPMENT CENTER MODEL # 5-4-3118

Manufacturer's PHONE: (508) 233-4001

AAC "A" ITEM NSN 5411-01-136-9838

UA's: N303, N703

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$220,835.00



CHARACTERISTICS

Dimensions	Height	8'
	Width, extended	24'
	Length extended	20'
Weight		6956 lbs
Cube		1280
Power Requirements	120/208Volt 50/60 Hz 100 Amps	

SHELTER: TACTICAL ACCESSORIES PACKAGE

					Unit	Total		Shelf Life,	Refrig	CONUS Ship Time,
NSN	Nomenclature	PN	QTY	UI	Price	Price	MFG	months	Y/N	weeks
	Cable 100 feet, 60						•			
6150012474793	AMP	13226E7022-1	1	EA	\$1649.39	\$1649.39	NATICK	N/A	N	2

COMPANY IS OUT OF BUSINESS ITEMS ARE STILL IN STOCK

SINK UNIT SURGICAL SCRUB TOC

RAN-PAIGE CO INC MODEL 0200-96-C-8509

AAC "W" ITEM NSN 6530-01-431-9005 AAC "J" ITEM NSN 6530-01-429-6715

UA's: 3267, 4901, 4905, 4912, 5267, F301, F306, F308, F309, N301, N303, N305, N306, N 308, N309, N310, N311, N312, N313, N316, N436, N503, N504 N506, N513, N523, N703, N706, N713, N725

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403 UNIT PRICE: \$946.74

Special Features: Portable and light weight. Consists of a hollow tubular frame support, a plastic polypropylene basin, a pump and a heater, a foot pedal and associated tubing and electrical components. Electrical and water are activated by the foot pedal. The water heater is an encapsulated inline type 1200 to 1300 Watts. The maximum water temperature is 125 degrees. This includes a reusable container.



CHARACTERISTICS

Dimensions	Height	N/A
	Width	N/A
	Depth	N/A
Weight	59 lbs	
Cubic ft	6.16	
Power Requirements	115/230 VAC, 50/60 Hz 1300 Watts	